

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/775,351	02/10/2004	Warren M. Farnworth	6105US (03-0885.00/US)	3156
24247	7590 02/14/2006		EXAMINER	
TRASK BRITT P.O. BOX 2550		KOCH, GEORGE R		
SALT LAKE CITY, UT 84110			ART UNIT PAPER NUMBER 1734	

DATE MAILED: 02/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	Applicant(s)		
10/775,351	FARNWORTH, WAR	FARNWORTH, WARREN M.		
Examiner	Art Unit			
George R. Koch III	1734			

	George R. Koch III	1/34	
The MAILING DATE of this communication appe	ars on the cover sheet with the	correspondence add	ress
THE REPLY FILED 09 January 2006 FAILS TO PLACE THIS A			
<ol> <li>The reply was filed after a final rejection, but prior to or or this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a Notal Request for Continued Examination (RCE) in compliant time periods:</li> </ol>	i the same day as filing a Notice of wing replies: (1) an amendment, at stice of Appeal (with appeal fee) in	Appeal. To avoid aba fidavit, or other evider compliance with 37 C	rce, which FR 41.31; or (3)
<ul> <li>a)</li></ul>	Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN TH	ng date of the final reject	ion.
TWO MONTHS OF THE FINAL REJECTION. See MPEP 7 Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office late may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	on which the petition under 37 CFR 1, dension and the corresponding amoun shortened statutory period for reply ori r than three months after the mailing d	t of the fee. The appropriginally set in the final Off	nate extension lee ice action; or (2) as
2. The Notice of Appeal was filed on A brief in comfiling the Notice of Appeal (37 CFR 41.37(a)), or any external Notice of Appeal has been filed, any reply must be filed.	ension thereof (37 CFR 41.37(e)), 1	io avoid dismissai of ti	hs of the date of ne appeal. Since
AMENDMENTS  3. The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE below.	onsideration and/or search (see No	f, will <u>not</u> be entered t DTE below);	oecause
(c) They have the issue of new matter (see NOTE being)  (c) They are not deemed to place the application in being appeal; and/or  (d) They present additional claims without canceling a	etter form for appeal by materially r		the issues for
NOTE: (See 37 CFR 1.116 and 41.33(a))			
4. The amendments are not in compliance with 37 CFR 1.	121. See attached Notice of Non-C	Compliant Amendment	(PTOL-324).
5. Applicant's reply has overcome the following rejection(s		•	
6. Newly proposed or amended claim(s) would be a non-allowable claim(s).	allowable if submitted in a separate		
7. For purposes of appeal, the proposed amendment(s): a how the new or amended claims would be rejected is professed to the claim(s) is (or will be) as follows:  Claim(s) allowed:  Claim(s) objected to:  Claim(s) rejected:  Claim(s) withdrawn from consideration:	)	vill be entered and an	explanation of
AFFIDAVIT OR OTHER EVIDENCE			
8. The affidavit or other evidence filed after a final action, because applicant failed to provide a showing of good a was not earlier presented. See 37 CFR 1.116(e).	nd sufficient reasons why the affid	avit or other evidence	is necessary and
9. The affidavit or other evidence filed after the date of filin entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar	overcome <u>all</u> rejections under app ary and was not earlier presented.	See 37 CFR 41.33(d)	alis to provide a (1).
10. ☐ The affidavit or other evidence is entered. An explanation REQUEST FOR RECONSIDERATION/OTHER	on of the status of the claims after	entry is below or atta	ched.
11. The request for reconsideration has been considered to See Continuation Sheet.			ance because:
12.  Note the attached Information Disclosure Statement(s)	. (PTO/SB/08 or PTO-1449) Pape	r No(s)	1
13.  Other: <u>See Continuation Sheet</u> .		Slow	
		George R Koch I	11

George R. Koch III Primary Examiner Art Unit: 1734

## Continuation Sheet (PTO-303)

Continuation of 11. (The request for reconsideration has been considered but) does NOT place the application in condition for allowance because: Applicant's request for creconsideration is based substantianally on the argument that Ushijimama does not disclose a sensing system for or capable of (1) measuring an upper surface over a semiconductor die including a previous material previously deposited AND (2) a surface level of a material deposited on the upper surface of the workpiece.

Ushijima discloses a sensing system (predominantly in sensor 15, but also including the control systems and other sensors) which measures the thickness of the layers as claimed. If one looks at Figure 10, one sees that the structure of Ushijima functions measures the thickness of the "underlying layer" in step 801, applies resists in step 802, measures the thickness of the resist, (which inherently measures the surface level of the material deposited thereup) in step 803. Therefore, Ushijima meets the functions disclosed in claim 1.

In any event, the function as disclosed above is considered irrelevant to the apparatus. As cited before, in an apparatus claim, only the structure of the apparatus is relevant, so long as the function is capable of being achieved. In this case, the structures of the platform, the sensing system, and the deposition system are disclosed in Ushijima, and the apparatus is capable of being used to measure both the underlying height and the applied material height. The apparatus is thus considered capable of performing the claimed method steps.

Continuation of 13. Other: The information disclosure statement (IDS) submitted on 11/21/2005 was filed after the mailing date of the final rejection on 11/09/2005. The submission is NOT compliance with the provisions of 37 CFR 1.97 because an IDS filed after the mailing of a Final Rejection requires BOTH a statement as specified un 37 CFR 1.97(e) and (2) the fee set forther in 37 CFR 1.17(p) (And see MPEP 609). Accordingly, the information disclosure statement is NOT being considered by the examiner.